Docket No. 15162/03790



4/Drawing P. Walk RECEIVED 9-4-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Application of:

Tsukasa YAGI, Masaaki NAKAI, Eiji

YAMAKAWA, Kazuaki OKUMURA, Hiroshi

NITTAYA, and Katsuhiko ASAI

For:

LIQUID CRYSTAL DISPLAY APPARATUS

U.S. Serial No.:

09/891,997

Filed:

June 26, 2001

Group Art Unit:

To be assigned

Examiner:

To be assigned

BOX NON-FEE AMENDMENT

Assistant Director

for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Non-Fee Amendment, Assistant Director for Patents, Washington, D.C. 20231, on

August 13, 2001

Date of Deposit James W. Williams

Name of Applicant, Assignee, or Registered

Representative

Signatura

Signature August 13, 2001

Date of Signature

REQUEST FOR APPROVAL OF PROPOSED DRAWING CHANGES

Prints of Figs. 3a, 3b, 8a, 8b, 9a-9c, 14a-14c, 15a-15c, 16a-16c, 17a-17d, 18a, 18b, 20a-20c, 22a, 22b, 24a, 24b, 28a-28c, 29a-29c, 32a-32c and 34a-34c, are submitted herewith, which include the changes desired by Applicants marked in red.

Figs.3a and 3b - the legend "FIG. 3" has been deleted.

Figs. 8a-8b - the legend "FIG.8" has been deleted.

Figs. 9a-9c - the legend "FIG. 9" has been deleted.

Figs. 14a-14c - the legend "FIG. 14" has been deleted.

Figs. 15a-15c - the legend "FIG. 15" has been deleted.

Figs. 16a-16c - the legend "FIG. 16" has been deleted.

Figs. 17a-17d - the legend "FIG. 17" has been deleted.

Figs. 18a and 18b - the legend "FIG. 18" has been deleted.

Figs. 20a-20c - the legend "FIG. 20" has been deleted.

Figs. 22a and 22b - the legend "FIG. 22" has been deleted.

Figs. 24a and 24b - the legend "FIG. 24" has been deleted.

Figs. 28a-28c - the legend "FIG. 28" has been deleted.

Figs. 29a-29c - the legend "FIG. 29" has been deleted.

Figs. 32a-32c - the legend "FIG. 32" has been deleted.

Figs. 34a-34c - the legend "FIG. 34" has been deleted.

It is respectfully requested that the Examiner approve the proposed drawing changes.

Respectfully submitted,

Registration No. 20,047 Attorney for Applicants

JWW/bmw SIDLEY AUSTIN BROWN & WOOD 717 N. Harwood, Suite 3400

Dallas, Texas 75201

Main:

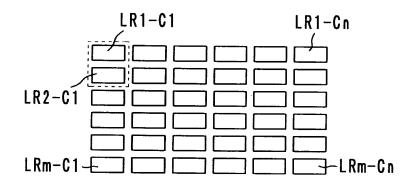
Direct: (214) 981-3328 (214) 981-3300

Facsimile: (214) 981-3400

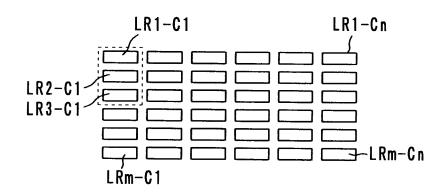
August 13, 2001

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F / G . 3 a

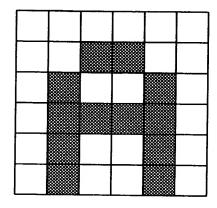


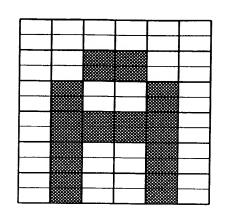
F / G. 3 b



F/G.8a

F / G. 8 b

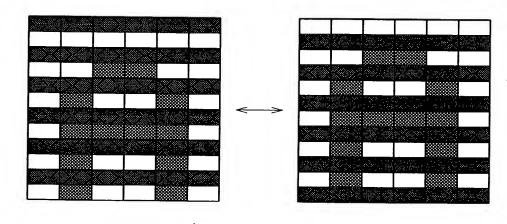




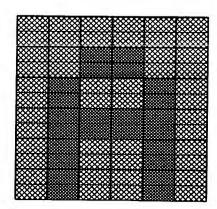
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F / G . 9 a

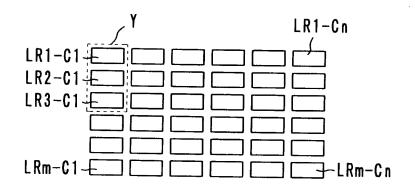
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F / G. 9 c



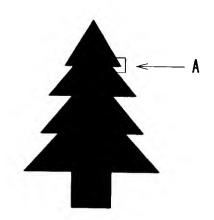
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F/G. 146 Y' Y1' Y2' 2/3L Y2 2/3L Y3

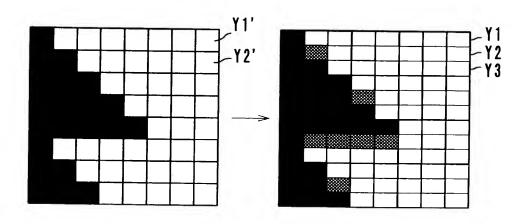
F/G. 150

F / G. 15 a



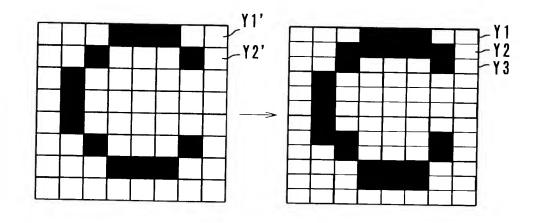
F/G. 15b

F/G. 15c

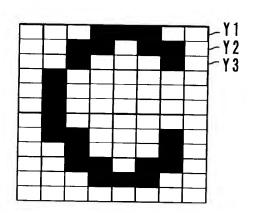


F/G. 16a

F/G, 16b



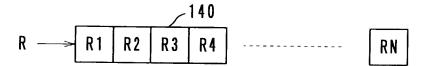
F/G. 16c



-F19.17a

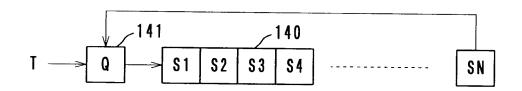
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DATA INPUT FOR UPPER SCANNING LINE



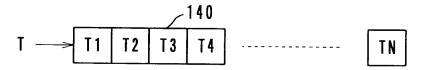
F/G, 17b

DATA INPUT FOR MIDDLE SCANNING LINE

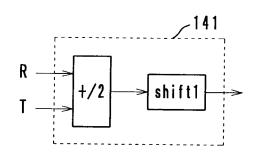


F/G. 17c

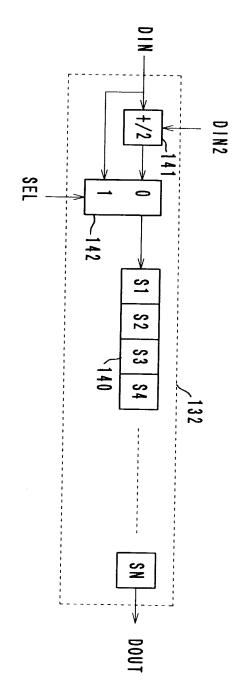
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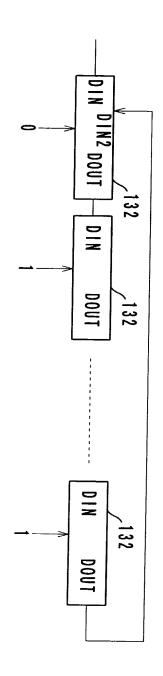
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F 1 G. 18 a



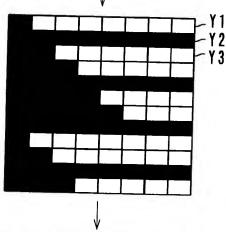
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F / G. 20 a

Y1

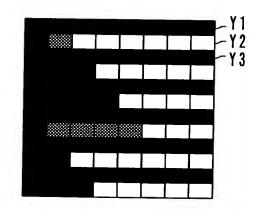
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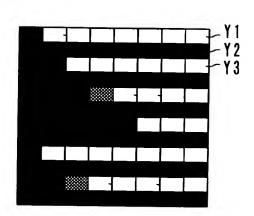
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Y1 - Y2 - Y3

F / G. 22 a

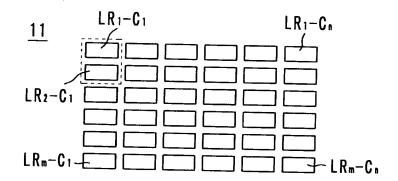


F / G. 22b

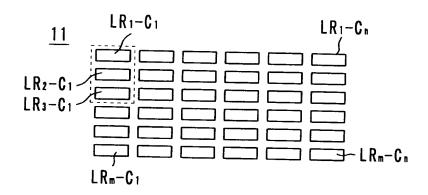


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F | G. 24 a

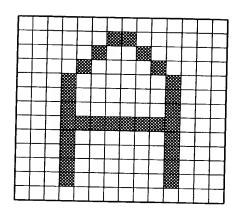


F / G. 24b

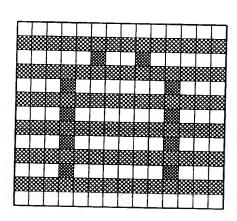


-F/G. 28

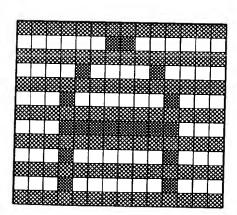
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F/G. 28b



F/G. 28c



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